

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/23/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	58.29	47.12	45.34	38.63	37.13	39.59	37.44	54.00	57.53	63.52	66.69	70.14	71.21	72.14	72.26	71.53	72.57	72.89	71.30	70.21	73.13	69.99	61.14	56.94
61757	3.02	2.36	2.26	1.93	1.85	2.00	1.77	2.27	2.56	3.05	3.45	3.57	3.51	3.57	3.67	3.40	3.54	3.52	3.31	3.63	3.90	3.65	2.91	2.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL 61754	52.71	42.66	41.05	34.98	33.63	35.89	34.02	49.62	52.91	58.79	61.48	64.80	65.93	66.81	66.82	66.61	67.51	67.97	66.37	64.69	67.49	64.89	56.81	52.02
	-2.56	-2.10	-2.03	-1.72	-1.65	-1.70	-1.65	-2.11	-2.06	-1.68	-1.76	-1.77	-1.77	-1.76	-1.77	-1.52	-1.52	-1.40	-1.62	-1.89	-1.74	-1.45	-1.42	-2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD 61760	60.19	48.70	46.87	39.93	38.31	40.82	38.81	55.87	59.53	65.73	68.68	72.43	73.66	74.67	74.69	74.13	75.24	75.61	73.91	72.51	75.39	72.18	63.41	59.13
	4.92	3.94	3.79	3.23	3.03	3.23	3.14	4.14	4.56	5.26	5.44	5.86	5.96	6.10	6.10	6.00	6.21	6.24	5.92	5.93	6.16	5.84	5.18	4.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE 61753	50.08	40.37	38.84	33.11	31.91	34.09	32.23	46.99	50.27	56.15	58.97	62.19	63.15	63.71	63.79	63.65	64.57	65.16	63.69	61.90	64.56	62.77	54.96	49.40
	-5.19	-4.39	-4.24	-3.59	-3.37	-3.50	-3.44	-4.74	-4.70	-4.32	-4.27	-4.38	-4.55	-4.86	-4.80	-4.48	-4.46	-4.21	-4.30	-4.68	-4.67	-3.57	-3.27	-4.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q 61844	51.05	44.54	42.82	36.48	35.10	37.36	35.53	51.68	54.81	59.93	62.67	65.97	67.02	67.88	67.90	67.45	68.27	68.47	67.38	65.98	68.47	65.41	57.53	53.77
	-0.33	-0.22	-0.26	-0.22	-0.18	-0.23	-0.14	-0.05	-0.16	-0.54	-0.57	-0.60	-0.68	-0.69	-0.69	-0.68	-0.76	-0.90	-0.61	-0.60	-0.76	-0.93	-0.70	-0.38
	3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	59.38	48.07	46.28	39.45	37.78	40.26	38.32	54.79	58.42	64.58	67.59	71.24	72.44	73.44	73.51	72.86	74.00	74.43	72.65	71.27	74.11	70.94	62.17	58.36
	4.11	3.31	3.20	2.75	2.50	2.67	2.65	3.06	3.45	4.11	4.35	4.67	4.74	4.87	4.92	4.73	4.97	5.06	4.66	4.69	4.88	4.60	3.94	4.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL 61762	62.61	59.87	57.11	47.10	45.84	42.03	53.17	57.73	62.11	70.11	82.45	88.17	88.20	88.07	88.12	88.16	88.24	88.22	88.03	87.82	88.15	86.28	74.99	64.41
	6.30	5.03	4.85	4.17	3.93	4.22	4.04	5.37	5.75	6.57	6.73	7.12	7.16	7.16	7.22	7.15	7.38	7.43	7.07	6.98	7.33	7.05	6.18	6.00
	-1.04	-10.08	-9.18	-6.23	-6.63	-0.22	-13.46	-0.63	-1.39	-3.07	-12.48	-14.48	-13.34	-12.34	-12.31	-12.88	-11.83	-11.42	-12.97	-14.26	-11.59	-12.89	-10.58	-4.26
MHK VL 61756	54.97	44.53	42.76	36.41	35.03	37.34	35.47	51.74	54.86	60.50	63.31	66.66	67.81	68.67	68.68	68.28	69.16	69.54	68.17	66.71	69.47	66.50	58.24	53.96
	-0.30	-0.23	-0.32	-0.29	-0.25	-0.25	-0.20	0.01	-0.11	0.03	0.07	0.09	0.11	0.10	0.09	0.15	0.13	0.17	0.18	0.13	0.24	0.16	0.01	-0.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD 61759	59.39	48.07	46.27	39.43	37.82	40.31	38.31	55.06	58.68	64.73	67.70	71.39	72.57	73.54	73.59	73.00	74.10	74.50	72.78	71.40	74.25	71.15	62.45	58.34
	4.12	3.31	3.19	2.73	2.54	2.72	2.64	3.33	3.71	4.26	4.46	4.82	4.87	4.97	5.00	4.87	5.07	5.13	4.79	4.82	5.02	4.81	4.22	4.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C. 61761	69.98	62.77	48.49	43.16	42.09	43.48	42.74	67.73	71.47	75.93	82.80	86.75	89.55	95.97	94.26	96.92	103.14	103.95	103.47	102.91	125.75	116.16	97.33	70.48
	5.63	4.53	4.36	3.73	3.51	3.74	3.62	4.82	5.31	6.02	6.14	6.59	6.68	6.81	6.83	6.75	6.94	6.99	6.66	6.62	6.89	6.61	5.97	5.71
	-9.08	-13.48	-1.05	-2.73	-3.30	-2.15	-3.45	-11.18	-11.19	-9.44	-13.42	-13.59	-15.17	-20.59	-18.84	-22.04	-27.17	-27.59	-28.82	-29.71	-49.63	-43.21	-33.13	-10.62
NORTH 61755	54.10	43.83	42.11	35.84	34.58	36.72	35.04	51.13	54.12	59.02	61.73	64.96	66.04	66.85	66.87	66.38	67.16	67.38	66.35	65.04	67.45	64.27	56.53	52.85
	-1.17	-0.93	-0.97	-0.86	-0.70	-0.87	-0.63	-0.60	-0.85	-1.45	-1.51	-1.61	-1.66	-1.72	-1.72	-1.75	-1.87	-1.99	-1.64	-1.54	-1.78	-2.07	-1.70	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	54.86	47.54	45.79	39.01	37.47	39.92	37.85	54.47	58.05	63.98	67.10	70.63	71.76	72.75	72.77	72.01	73.10	73.46	71.87	70.64	73.52	70.39	61.67	57.56
	3.48	2.78	2.71	2.31	2.19	2.33	2.18	2.74	3.08	3.51	3.86	4.06	4.06	4.18	4.18	3.88	4.07	4.09	3.88	4.06	4.29	4.05	3.44	3.41
	3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

H 61846	42.59 -8.79 3.89	37.51 -7.25 0.00	36.10 -6.98 0.00	30.83 -5.87 0.00	29.74 -5.54 0.00	31.80 -5.79 0.00	29.89 -5.78 0.00	43.61 -8.12 0.00	46.45 -8.52 0.00	52.00 -8.47 0.00	54.89 -8.35 0.00	57.92 -8.65 0.00	58.76 -8.94 0.00	59.04 -9.53 0.00	59.06 -9.53 0.00	59.14 -8.99 0.00	59.92 -9.11 0.00	60.56 -8.81 0.00	59.29 -8.70 0.00	57.46 -9.12 0.00	59.68 -9.55 0.00	58.64 -7.70 0.00	51.07 -7.16 0.00	45.65 -8.50 0.00
PJM 61847	44.36 -7.02 3.89	38.99 -5.77 0.00	37.57 -5.51 0.00	32.00 -4.70 0.00	31.01 -4.27 0.00	33.00 -4.59 0.00	31.46 -4.21 0.00	46.97 -4.76 0.00	50.24 -4.73 0.00	57.57 -2.90 0.00	60.58 -2.66 0.00	64.24 -2.33 0.00	65.67 -2.03 0.00	67.27 -1.30 0.00	67.22 -1.37 0.00	67.99 -0.14 0.00	68.89 -0.14 0.00	69.51 0.14 0.00	67.24 -0.75 0.00	64.12 -2.46 0.00	67.57 -1.66 0.00	64.22 -2.12 0.00	55.32 -2.91 0.00	49.71 -4.44 0.00
WEST 61752	46.66 -8.61 0.00	37.61 -7.15 0.00	36.24 -6.84 0.00	30.96 -5.74 0.00	29.90 -5.38 0.00	31.94 -5.65 0.00	30.08 -5.59 0.00	44.26 -7.47 0.00	47.28 -7.69 0.00	53.18 -7.29 0.00	56.16 -7.08 0.00	59.30 -7.27 0.00	60.26 -7.44 0.00	60.80 -7.77 0.00	60.81 -7.78 0.00	61.02 -7.11 0.00	61.84 -7.19 0.00	62.48 -6.89 0.00	61.05 -6.94 0.00	58.91 -7.67 0.00	61.40 -7.83 0.00	59.92 -6.42 0.00	52.03 -6.20 0.00	46.28 -7.87 0.00